

ViewSonic®

GS790 Monitor

Graphic Series



19" (18.0" viewable) space-saving color monitor.

With a footprint comparable to most 15" (various viewable) CRT monitors, the ViewSonic short-depth GS790 maximizes workspace and productivity. This 19" (18.0" viewable) monitor utilizes SuperClear technology for superior focus and vivid, realistic colors that result in a sharp, crisp image. Featuring a 0.22mm horizontal (0.26mm diagonal) super-fine dot pitch and a maximum flicker-free resolution of 1600x1200, the GS790 is the ideal choice for CAD/CAM designers and graphics professionals who want all the benefits of a large screen, but don't want to compromise desktop workspace.

- **0.22mm horizontal dot pitch, 0.26mm diagonal dot pitch**

This super-fine dot pitch produces clear, crisp images with great picture definition, even at the highest resolutions.

- **1600x1200 maximum resolution**

Displays a flicker-free maximum resolution of 1600x1200 at 75Hz refresh rate for easy viewing.

1600x1200 @ 75Hz

1280x1024 @ 95Hz

1024x768 @ 115Hz

800x600 @ 145Hz

- **Short-depth design**

Space-saving, short-depth design minimizes monitor footprint and maximizes desktop space, comfort and productivity.

- **SuperClear® technology**

SuperClear screen technology incorporates enhanced phosphor treatment and optimized glass to deliver "vivid color" images and clarity.

- **USB-compatible base**

Base design allows easy integration of an optional ViewSonic USB hub for convenient USB peripheral connections.

- **OnView® controls including ViewMatch® color adjustment**

All screen adjustments are made via an on-screen menu using simple controls. The ViewMatch feature allows the user to adjust color temperature and individual color intensity for screen-to-print matching.



ViewSonic®
See the difference.®

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19" (18.0" VIEWABLE) GRAPHICS COLOR MONITOR WITH SHORT DEPTH DESIGN

CRT	Type	19" (18.0" viewable) 90° deflection
	Dot Pitch	0.22mm horizontal, 0.14mm vertical, 0.26mm diagonal
	Phosphor	RGB medium, persistence SuperClear
	Glass Surface	Tint (TM=53.3%), ARAG® screen treatment
INPUT SIGNAL	Video	RGB Analog (0.70 Vp-p, 7d ohms)
	Sync	H/V separate (TTL) composite sync
	Frequency	f _H :30~97kHz; f _V :50~180Hz
COMPATIBILITY	PC	PC compatible from VGA up to 1600x1200 non-interlaced
	Mac®*	Power Mac™ (up to 1600x1200)
CONNECTOR	Signal	15-pin mini D-sub (attached cable)
	Power	3-pin plug (IEC320)
POWER	Voltage	AC 90-132V/158-264VAC (auto switch) 50/60Hz
	Consumption	130W (typ)
USER CONTROLS	Basic OnView®	Power, ON/OFF, 1, down, up, 2, Contrast, brightness, H/V-position, H/V-size, pincushion, trapezoid, pin-balance, parallelogram, tilt, degauss, top/bottom hook control, top/bottom corner balance, H/V moiré reduction, ViewMatch® color, vertical focus adjustment, color temperature, video level, ViewMeter® Color (9300K, 6500K, 5000K, USER), OSD position, language, recall
VIDEO INPUT	Bandwidth	150MHz (typ)
MISCONVERGENCE		0.3mm (max at center), 0.4mm (max at corner)
DISPLAY AREA	Factory Setting	357mm (H) x 268mm (V)
	Maximum Scan	369mm (H) x 276mm (V) (dependent upon timing used)
OPERATING	Temperature	32°F-104°F (0°C-40° C)
CONDITION	Humidity	5%-95% (no condensation)
DIMENSIONS	Physical	448mm (W) x 465mm (H) x 412mm (D) 17.6" (W) x 18.3" (H) x 16.2" (D)
WEIGHT	Net	19.1 kgs (42.1 lbs.)
	Gross	21.6 kgs (47.6 lbs.)
OTHER		DDC1, DDC2B, GTF
REGULATIONS		UL, cUL, FCC, DHHS, DOC-B, ENERGY STAR®, TCO '99, Energy 2000, TUV-GS, CE, CB, NEMKO, DEMKO, SEMKO, FEMKO, PCT, PCBC
POWER MANAGEMENT		Meets ENERGY STAR®, VESA® DPMS, TCO '99 and Energy 2000 standards
WARRANTY		Three-year limited warranty on CRT, parts and labor. 48-hour Express Exchange® service option available.

• ARAG® screen treatment

This specially formulated anti-reflection, anti-glare screen treatment uses a multi-layer process to refract unwanted light away from the user while maintaining the highest quality image.

• ViewSonic Wizard

The ViewSonic Wizard software provides user-friendly installation. The included CD-ROM automates the set-up process to deliver optimized screen performance.

• TCO '99 and Energy 2000 certified

This monitor complies with the world's strictest standards of low radiation, safety, ergonomics, recycling and power management while saving costs through automatic power saving modes.



• Plug & Play†

• PC and Mac® compatible

• Three-year limited warranty

24/7 free technical and customer support.**



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.



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